**REVOCATION OF POWER OF  
ATTORNEY OR  
AUTHORIZATION OF AGENT**

Application Number	09/261,811
Filing Date	03/03/99
First Named Inventor	Kindsvogel, et al.
Group Art Unit	1644
Examiner Name	Decloux, A.
Attorney Docket Number	14058-005630US

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☐ Please change the correspondence address for the above-identified application to:

☐ Customer Number 20350

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I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Name Kathleen N. McKereghan, Senior V.P., General Counsel and Secretary

Signature

Date

9-17-01

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.  
Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

Please type a plus sign (+) inside this box →



PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>POWER OF ATTORNEY OR AUTHORIZATION OF AGENT</b>	<b>Application Number</b>	09/261,811
	<b>Filing Date</b>	03/03/99
	<b>First Named Inventor</b>	Kindsvogel, <i>et al.</i>
	<b>Title</b>	Immune Mediators and Related Methods
	<b>Group Art Unit</b>	1644
	<b>Examiner Name</b>	Decloux, A.
	<b>Attorney Docket Number</b>	14058-005630US

I hereby appoint:

☒ Practitioners at Customer Number  
**OR**

20350

Place Customer  
Number Bar Code  
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☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

**OR**

☐ Practitioners at Customer Number

☐ Firm or  
Individual Name

Address

Address

City

State

ZIP

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Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

**SIGNATURE of Applicant or Assignee of Record**

Name

Kathleen N. McKereghan, Senior V.P., General Counsel and Secretary

Signature

Date

9-27-01

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SF 1264929 v1

**COMBINED DECLARATION FOR PATENT AND POWER OF ATTORNEY**  
(Includes Reference to PCT International Applications)

File No. 95-25CT

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**IMMUNE MEDIATORS AND RELATED METHODS**

the specification of which (check only one item below):

☒ is attached hereto ☐ was filed as United States application Serial No. 08/657,581 on June 7, 1996.

and was amended on \_\_\_\_\_

☐ was filed as PCT international application Number \_\_\_\_\_ on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate(s) or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate(s) or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:**

COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED	
			<input type="checkbox"/> YES	<input type="checkbox"/> NO
			<input type="checkbox"/> YES	<input type="checkbox"/> NO
			<input type="checkbox"/> YES	<input type="checkbox"/> NO
			<input type="checkbox"/> YES	<input type="checkbox"/> NO
			<input type="checkbox"/> YES	<input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code 120 of any United States application(s) or PCT International application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT**

U.S. APPLICATIONS		STATUS (check one)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	Patented	Pending	Abandoned
08/480,002	June 7, 1995		X	
08/483,241	June 7, 1995		X	
08/482,133	June 7, 1995		X	
60/005,964	October 27, 1995		X	
PCT APPLICATIONS DESIGNATING THE U.S.				
APPLICATION	FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)		

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Gary E. Parker  
Reg. No. 31,648

Deborah A. Sawislak  
Reg. No. 37,438

Debra K. Leith  
Reg. No. 32,619

**Send Correspondence To:** Debra K. Leith  
ZymoGenetics, Inc.  
1201 Eastlake Avenue East  
Seattle, WA 98102

**Direct Telephone Calls To:**  
Debra K. Leith  
(206) 442-6674

1	Full Name	Family Name	First Given Name	Second Given Name
	Residence	City	State or Foreign Country	Country of Citizenship
	Post Office Address	Post Office Address	City	State & Zip Code/Country
2	Full Name	Family Name	First Given Name	Second Given Name
	Residence	City	State or Foreign Country	Country of Citizenship
	Post Office Address	Post Office Address	City	State & Zip Code/Country
3	Full Name	Family Name	First Given Name	Second Given Name
	Residence	City	State or Foreign Country	Country of Citizenship
	Post Office Address	Post Office Address	City	State & Zip Code/Country
4	Full Name	Family Name	First Given Name	Second Given Name
	Residence	City	State or Foreign Country	Country of Citizenship
	Post Office Address	Post Office Address	City	State & Zip Code/Country
5	Full Name	Family Name	First Given Name	Second Given Name
	Residence	City	State or Foreign Country	Country of Citizenship
	Post Office Address	Post Office Address	City	State & Zip Code/Country
6	Full Name	Family Name	First Given Name	Second Given Name
	Residence	City	State or Foreign Country	Country of Citizenship
	Post Office Address	Post Office Address	City	State & Zip Code/Country

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application any patent issuing thereon.

Signature of Inventor 1 <i>[Signature]</i> Date 10/10/96	Signature of Inventor 2 <i>[Signature]</i> Date 10/10/96	Signature of Inventor 3 <i>[Signature]</i> Date 11/21/96
Signature of Inventor 4 <i>[Signature]</i> Date Oct 8, 1996	Signature of Inventor 5 <i>[Signature]</i> Date 10/22/96	Signature of Inventor 6  Date

## ASSIGNMENT OF TECHNOLOGY

WHEREAS, Novo Nordisk A/S, of Novo Alle, 2880 Bagsvaerd, Denmark and ZymoGenetics, Inc., of 1201 Eastlake Avenue East, Seattle, Washington 98102 (both hereinafter referred to as "ASSIGNORS") and Anergen, Inc. of 301 Penobscot Drive, Redwood City, California 94063 (hereinafter referred to as "ASSIGNEE") are joint owners of all right title and interest in and to certain new and useful inventions and improvements described and set forth in the patent applications listed on Exhibit A hereto; and

WHEREAS, ASSIGNORS desire to assign and transfer to ASSIGNEE and ASSIGNEE desires to acquire all of ASSIGNORS' right, title and interest in and to all intellectual property related to the patent applications listed on Exhibit A hereto.

NOW THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged by ASSIGNORS, ASSIGNORS hereby assign and transfer to ASSIGNEE all of ASSIGNORS' right, title and interest in and to the patents and patent applications listed on Exhibit A, all foreign counterparts (including patent, utility model and industrial designs) thereof, all inventions claimed therein and thereby, all trade secrets and know-how directly related thereto, and any Letters Patent and Registrations (or foreign equivalents) which may hereafter be granted on the same in the United States and in countries throughout the world (and any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof), and the right to claim the priority from the applications as provided by the Paris Convention. The foregoing right, title and interest is to be held and enjoyed fully and exclusively by ASSIGNEE and ASSIGNEE's successors and assigns as it would have been held and enjoyed by ASSIGNORS had this Assignment of Technology not been made.

IN TESTIMONY WHEREOF, this Assignment is executed effective as of this 16<sup>th</sup> day of December, 1997.

### ASSIGNORS:

NOVO NORDISK A/S

By: \_\_\_\_\_

Title: \_\_\_\_\_

ZYMOGENETICS, INC.

By: Debra K. Leitch

Title: VP, Intellectual Property  
and Business Development

PATENT  
File No.: 95-25C1

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Wayne Kindsvogel, a citizen of the United States, residing at 6014 24<sup>th</sup> Ave. NE, Seattle, WA 98115;

Jane A. Gross, a citizen of the United States, residing at 4224 NE 110<sup>th</sup> St., Seattle, WA 98125 and

Paul O. Sheppard, a citizen of the United States, residing at 20717 NE 2<sup>nd</sup> St., Redmond, WA 98053.

(hereinafter ASSIGNORS), and who are co-inventors with Eva Pia Reich and Shrinkant Deshpande, have made a discovery or invention entitled:

IMMUNE MEDIATORS AND RELATED METHODS

for which application of Letters Patent of the United States has been filed on June 7, 1996 and granted serial number 08/657,581; and

WHEREAS:

ZymoGenetics, Inc., a corporation of the State of Washington having a place of business at 1201 Eastlake Avenue East, Seattle, Washington (hereinafter ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of one dollar (\$1) or the equivalent thereof, the receipt of which is hereby acknowledged, and for

other good and valuable consideration, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive rights, titles and interests to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, extension, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

SAID ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

SAID ASSIGNORS hereby covenant that we have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over.

AND SAID ASSIGNORS hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, and assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that we will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to us respecting said

discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives or assigns, we will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Date:

2/24/98

Wayne Kindsvogel  
Wayne Kindsvogel

State of Washington )

) ss.

County of King )

I certify that I know or have satisfactory evidence that Wayne Kindsvogel signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in this instrument.

At 2/24/98  
Signature of Amy Tompkins  
Notary Public  
My Appointment expires 2/20/01

AMY TOMPKINS  
COMMISSION EXPIRES  
NOTARY PUBLIC  
FEB 20, 2001  
STATE OF WASHINGTON



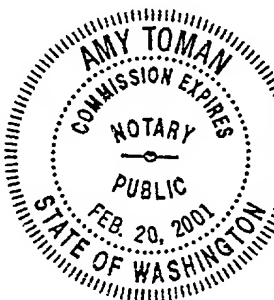
Date: 2/24/98Jane A. Gross  
Jane A. Gross

State of Washington

) ss.  
)

County of King

I certify that I know or have satisfactory evidence that Jane A. Gross signed this instrument and acknowledged it to be her free and voluntary act for the uses and purposes mentioned in this instrument.

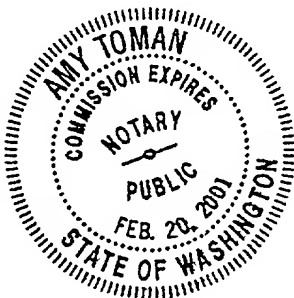
Dated 2/24/98Signature of Amy Toman  
Notary PublicMy Appointment expires 2/20/01Date: 2/24/98Paul O. Sheppard  
Paul O. Sheppard

State of Washington

) ss.  
)

County of King

I certify that I know or have satisfactory evidence that Paul O. Sheppard signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in this instrument.

Dated 2/24/98Signature of Amy Toman  
Notary PublicMy Appointment expires 2/20/01